



IFW

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 53993
Application ID: 10076858
Title of Invention: MICROMACHINED STRUCTURES
MADE BY COMBINED WET AND
DRY ETCHING
First Named Inventor: Dan Steinberg
Domestic/Foreign Application: Domestic Application
Filing Date: 2002-02-14
Effective Receipt Date: 2004-01-20
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 8738
Attorney Docket Number: Shipley 03-19



Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 41406
Deposit Account Name: Niels Haun
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-01-20
RAM Sequence Number: 12

Digital Certificate Holder: cn=Niels Haun,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: c6c3a5dbb934b8aaef0f1c4af8fc931e833313d

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	MICROMACHINED STRUCTURES MADE BY COMBINED WET AND DRY ETCHING								
Application Number: 10/076858 									
Date: 2002-02-14									
First Named Applicant: Dan A. Steinberg									
Attorney Docket Number: Shipley 03-19									
Art Unit: 1775									
Examiner: Stephen J. Stein									
TOTAL FEE AUTHORIZED \$180									
Patent fees are subject to annual revisions on or about October 1st of each year.									
BASIC FILING FEE									
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$						
Submission Of Information Disclosure Stmt Fee	1806	180	180						
AUTHORIZED BILLING INFORMATION									
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:									
Deposit account number: 041406									
Access Code: ****									
Deposit name: Dann Dorfman Herrell and Skillman									
Deposit authorized name: Niels Haun									
Signature: /nh/									
Date (YYYYMMDD): 2004-01-20									
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.									



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

MICROMACHINED STRUCTURES MADE BY COMBINED
WET AND DRY ETCHING

Application Number: 10/076858
Confirmation Number: 8738
First Named Applicant: Dan Steinberg
Attorney Docket Number: Shipley 03-19
Art Unit: 1775
Examiner: Stephen J. Stein
Search string: (4021097 or 4181400 or 4601541 or 4683560
or 5339377 or 5440657 or 5781675 or 5966493
or 6212320 or 6511235 or 6548371 or
6553173).pn.



US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4021097	1977-05-03	McMahon			
	2	4181400	1980-01-01	Malsot et al.			
	3	4601541	1986-07-22	Shaw et al.			
	4	4683560	1987-07-28	Takeuchi et al.			
	5	5339377	1994-08-16	Takahashi			
	6	5440657	1995-08-08	Essert			
	7	5781675	1998-07-14	Tseng et al.			
	8	5966493	1999-10-12	Wagoner et al.			
	9	6212320	2001-04-03	Rickman et al.			
	10	6511235	2003-01-28	Wu et al.			
	11	6548371	2003-04-15	Fujimaki			
	12	6553173	2003-04-22	Goto			

Remarks

Note: Remarks are not for responding to an office action.

In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.

Signature

Examiner Name	Date